

61-19510

Barshay, S. Ye.
FORMULAS AND SCHEMES FOR RIGID ADJUST-
MENT OF THE SIMPLEST GEODETIC FIGURES
Trans. on Soviet Geodesy 1925-40. 21 apr 61 [10]p.
1 ref. JPRS R-113-N/37
Order from OTS or SIA \$1.10

61-19510

Trans. of Geodesist (USSR) 1935 [v. 11] no. 8,
p. 23-29.

DESCRIPTORS: Geodesics, USSR, Transformations
(Mathematics).

(Unannounced)

- I. Title: Kruger transfor-
mations.
- I. Barshay, S. Ye.
- II. Title: Soviet ...
- III. JPRS-R-113-N/37
- IV. Joint Publications Research
Service, New York

184108

Office of Technical Services

61-19068

Kell', N. G.
COMPUTATION OF GAUSS-KRUGER COORDINATES
FOR THE CORNER POINTS OF DRAWINGS AT THE
SCALE OF 1:25000 AND SMALLER. Trans. on Soviet
Geodesy 1925-40. 10 Mar 61 [6]p. JPRS: R-113-N/38.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19068

Trans. of Geodezist (USSR) 1935 [v. 11] no. 8,
p. 29-32.

1. Mapping--Theory
2. Title: Gauss-Krüger
coordinates
1. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-113-N/38
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

61-19058

Kell', N. G.
COMPUTATION OF GAUSS-KRUGER COORDINATES
FOR THE CORNER POINTS OF DRAWINGS AT THE
SCALE OF 1:25000 AND SMALLER. Trans. on Soviet
Geodesy 1925-40. 10 Mar 61 [6p. JPRS: R-113-N/38.
Order from LC or SLA m/\$1.80, p/\$1.80 61-19058

Trans. of Geodesist (USSR) 1935 (v. 11) no. 8,
p. 29-32

1. Mapping--Theory
2. Title: Gauss-Kruger
coordinates
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-113-N/38
- IV. Joint Publications Research
Service, New York

152026

Office of Technical Services

(Unannounced)

Methods of Collecting Geographic Materials in the
Field for Showing Relief on Small Scale Maps, by
S. Matveyev, 11 pp.

RUSSIAN, per, Geodezist, No 8, 1935, pp 13-15.

JPRS: E-113-E/39

Sol - EDP

Feb 61

138/470

A Different Solution of Potanov's Problem, by
I. Korenchov, 3 pp.

RUSSIAN, per, Geodesist, No 8, 1935, pp 43-45.

JPRS R-113-M/40

Sci - Eng - Geodesy

Feb 61

139,732

On the Subject of the Three Point Problem, by
A. S. Chobotarev, 1 P.

RUSSIAN, per, Geodesist, No 8, 1935, p 45.

JPRS R-113-N/41

S:1 - Eng - Geodesy

Feb 61

138,733

Special Geodetic Assignment: XXX. Organization
of Geodetic Work in the Magnitostroy Area, 22 pp.

RUSSIAN, per, Geodexiat, No 8, 1935, pp 56-72.

Air Info Div SIR 2997

Sci - Geophysics

AID 11st, Feb 1959

90,876

61-19472

Rubinsch, B. N.
SOVIET ARC MEASUREMENT ALONG THE PARAL-
LEL FROM OMSK TO KHAEROVSK. Trans. on
Soviet Geodesy 1925-40. 14 Apr 61 [17]p. 3 refs.
JPRS: R-113-N/43.
Order from LC or SLA no \$2.40, plus \$3.30 61-19472
Trans. of Geodesy (USSR) 1935 [v. 11] no. 9,
p. 1-11.

1. Mapping: USSR
2. Geodesy: USSR
3. Title: Arc Measurement
1. Rubinsch, B. N.
- II. Title: Soviet.
- III. JPRS R-113-N/43
- IV. Joint Publications Research
Service, New York

100178

Office of Technical Services

(Unannounced)

A New Method of Solving the Two-Point Problem,
by N. Nazarov, 2 pp.

RUSSIAN, per, Geodesist, No 9, 1935, p 32.

JPRS R-113-N/44

Sci - Eng - Geodesy

Feb 61

158,734

Derivation of Formula for the Area of a Polygon
by Lengths of Lines and by Angles, by V. N.
Gan'shin, 2 pp.

RUSSIAN, per, Geodestri, No 9, 1935, p 45.

JPHB R-113-N/46

Sci - Eng - Geodesy

Feb 61

139,735

Chebotaev, A. S.
THE TWO-POINT PROBLEM. Trans. on Soviet
Geodesy 1925-40. 17 Mar 61 [19] p. 4 refs. JPRS:
R-113-N/45.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19159
Trans. of Geodesiat (USSR) 1935 [v. 11] no. 9,
p. 33-44.

152065

(Unannounced)

61-19159

- I. Geodesics--Theory
- I. Chebotaev, A. S.
- II. Title: Soviet...
- III. JPRS-R-113-N/45
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Finding Correction to Coordinates With the Aid of a
Grid of Similarity, by N. G. Kell', 2 pp.

RUSSIAN, par, Geodesist, No 9, 1935, p 46.

JPRS R-113-B/47

Sci - Eng - Geodesy

Feb 61

139,728

Finding Correction to Coordinates With the Aid of a
Grid of Similarity, by N. G. Kell', 2 pp.

RUSSIAN, per, Geodesist, No 9, 1935, p 46.

JPRS H-113-W/47

Sci - Eng - Geodesy

Feb 61

139,728

Trigonometric Determination of the Elevation of
Distant and High Terrestrial Objects, by A. A.
Mikhaylov, 15 pp.

VESELAN, per, Geodezist, No 10, 1935, pp 5-14.

JPRS: R-113-E/49

802 - Xbg

Feb 61.

139,482

Pranis-Pranevich, Yu.
MULTIGROUP ADJUSTMENT OF CONTROL
NETWORKS BY THE METHOD OF CONDITIONAL
EQUATIONS OF UNKNOWN. Trans. on Soviet
Geodesy 1925-40. 2 June 61 [31]p. JPRS: R-113-N/50.
Order from OTS or SIA \$3.60 61-23046

Trans. of Geodezist (USSR) 1935 [v. 11] no. 10,
p. 15-34.

DESCRIPTORS: *Geophysical prospecting, USSR,
Errors, Equations, Mapping.

(Unannounced)

61-23046

- I. Pranis-Pranevich, Yu.
- II. Title: Soviet ...
- III. JPRS-R-113-N/50
- IV. Joint Publications Research
Service, New York

184158

Office of Technical Services

61-15948

Danilov, V. V.
INVESTIGATION OF THE METHOD OF SUBTENSE
BAR TRANSIT TRAVERSING IN GERMANY. Trans.
on Soviet Geodesy 1925-40. 3 Mar 61 [14]p. 5 refs.
JPRS: R-113-N/51.
Order from LC or SLA m\$2.40, p\$3.30 61-15948

Trans. of Geodesist (USSR) 1935 [v. 11] no. 10,
p. 35-43.

151996

1. Geophysical surveying--
Instrumentation
2. Optical range finders--
Germany
3. Geodesics--Mathematical
analysis
- I. Danilov, V. V.
- II. Title: Soviet...
- III. JPRS-R-113-N/51
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Skiridov, A.
PRECISION OF RECTIFICATION OF AERIAL
PHOTOGRAPHS FOR MEASUREMENT OF DIFFER-
ENCES OF ELEVATION ON THE STEREOMETER.
Trans. on Soviet Geodesy 1925-40. 9 June 61 [11]p.
JPRS: R-113-N/52.
Order from OTS or SLA \$1.60

61-23107

Trans. of Geodesy (USSR) 1935 [v. 11] no. 10,
p. 44-48.

DESCRIPTORS: *Aerial photography, Geophysical
prospecting, Stereoscopes, Measurement, USSR,

61-23107

- I. Skiridov, A.
- II. Title: Soviet ...
- III. JPRS-R-113-N/52
- IV. Joint Publications Research
Service, New York

154173

Office of Technical Services

(Unannounced)

A Practical Method of Determining Distortion
on Maps, 13 pp.

RUSSIAN, per, Geodest, No 10, 1935, pp 49-57.

JPRS R-113-N/53

Sci - Math
Jan 61

139,058

Maslov, A. V.
DETERMINATION OF SCALES ON MOSAICS "WITH-
OUT CUT-OUTS AND DOUBLET" AND ACCURACY
OF PROJECTION. Trans. on Soviet Geodesy 1925-40.
9 June 61 [12]p. JPRS: R-113-N/55.
Order from OTS or SLA \$1.60

61-23100

Trans. of Geodezist (USSR) 1935 [v. 11] no. 10,
p. 65-70.

DESCRIPTORS: *Aerial photography, Mapping, Errors,
USSR.

(Unannounced)

61-23100

- I. Maslov, A. V.
- II. Title: Soviet ...
- III. JPRS-R-113-N/55
- IV. Joint Publications Research
Service, New York

184166

Office of Technical Services

On the Standards of Notation in the Area of Geodesy
and Method of Least Squares, by A. S. Chebotarev,
8 pp.

RUSSIAN, per, Geoderist, No 10, 1935, pp 71-76.

JPRS: R-113-N/56

1cl - Eng

Feb 61

139,483

Komarevskiy, V. T.
A RULER FOR THE COMPUTATION OF TOPO-
GRAPHIC CORRECTIONS. Trans. on Soviet Geodesy
1925-40 31 Mar 61 [5]p. JPRS: R-113-N/57.
Order from LC or SLA mt\$1.80, ph\$1.80 61-19287
Trans. of Geodesy (USSR) 1935 [v. 11] no. 10,
p. 76-78.

(Unannounced)

61-19287

- I. Geodesics--Instrumentation
- I. Komarevskiy, V. T.
- II. Title: Soviet...
- III. JPRS-R-113-N/57
- IV. Joint Publications Research
Service, New York

152007

Office of Technical Services

61-19059

Pranis Pranevich, I. Yu.
A SCHEME FOR TWO-GROUP ADJUSTMENT OF
TRIANGULATION ANGLES. Trans. on Soviet Geodesy
1925-40. 10 Mar 61 [11]p. JPRS: R-113-N/58.
Order from LC or S.A. m1\$2.40, p1\$3.50 61-19059

Trans. of Geodeziia (USSR) 1935 [v. 11] no. 11,
p. 5-12.

152027

(Unannounced)

- I. Geodesics--Theory
- I. Pranis-Pranevich, I. Yu.
- II. Title: Soviet...
- III. JPRS-R-113-N/58
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Makarov, N. P. ON THE DETERMINATION OF THE ELEVATIONS OF PENDULUM STATIONS. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [13]p. 3 refs. JPRS: R- 113-N/59. Order from LC or SLA mi\$2.40, ph\$3.30 61-19286 Trans. of Geodesist (USSR) 1935 [v. 11] no. 11, p. 31-38.	61-19286 1. Geodesics--Theory 2. Title: Pendulum I. Makarov, N. P. II. Title: Soviet... III. JPRS-R-113-N/59 IV. Joint Publications Research Service, New York
(Unannounced)	152005
Office of Technical Services	

Khodorovich, P.
ON THE PROBLEM OF TRANSFERRING GAUSS-
KRUGER COORDINATES FROM ZONE TO ZONE.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [13]p.
JPRS: R-113-N/60.
Order from LC or SLA m\$2.40, ph\$3.30 61-19158
Trans. of Geodesy (USSR) 1935 [v. 11] no. 11,
p. 48-54.

152064

(Unannounced)

61-19158

- I. Geodesics--Theory
- I. Khodorovich, P.
- II. Title: Soviet...
- III. JPRS-R-113-N/60
- IV. Joint Publications Research Service, New York

Office of Technical Services

Chebotaev, A. S.
 REGULATION OF REFLECTION IN A POLYMER TO THE
 STATE. Trans. of Soviet Geodesy 1975 [v. 17 no. 1]
 [25]p. 2 refs. JPRS 8-413-N/61
 Order from LC of S. A. m(S2.70, ph\$4.80) 61-19452
 Trans. on Geodesist (USSR) 1935 [v. 11] no. 11,
 p. 55-62.

1. G. S. Chebotaev
 2. Chebotaev, A. S.
 3. Table 1, 2, 3, 4
 4. JPRS 8-413-N/61
 5. Joint Publications Research
 Service, New York

Office of Technical Services

61-19082

Bashlayin
 ACCURACY IN PLOTTING CONTOUR LINES AT A
 SCALE OF 1:50,000. Trans. on Soviet Geodesy
 1925-60. 3 Mar 61 [4]p. JPRS: R-113-N/62.
 Order from LC on SLA m151.60, ph51.60 61-19082

Trans. of Geodesist (USSR) 1935 [v. 11] no. 11,
 p. 72-73.

- I. Geodesics - Errors
2. Maps - USSR
1. Bashlayin
- II. Title: Soviet ...
- III. JPRS: R-113-N/62
- IV. Joint Publication Research
 Service, New York

10856

Office of Technical Services

(Unannounced)

On the Precision of the Stadia Hair Range Finder
With Vertical Rod, by P. Denzin, 12 pp.

RUSSIAN, per, Geodesist, No 12, 1935, pp 26-35.

JPRS R-113-M/64

Sci - Eng - Geodesy

Feb 61

139,729

Aladzhakov, Yu. A.
STATION ADJUSTMENT OF ANGLES MEASURED IN
ALL COMBINATIONS. Trans. on Soviet Geodesy
1925-40. 10 Mar 61 [8] p. 1 ref. JPRS: R-113-N/63.
Order from LC or S.A. m\$1.80, ph\$1.80 61-19060

Trans. of Geodesist (USSR) 1935 [v. 11] no. 12,
p. 5-9.

152028

(Unannounced)

61-19060

- I. Geodesics--Theory
1. Aladzhakov, Yu. A.
- II. Title: Soviet...
- III. JPRS-R-113-N/63
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19061

Kell', N. G.
DETERMINATION OF VOLUME BOUNDED BY TOPO-
GRAPHIC SURFACE AND CONTOUR PLANE. Trans.
on Soviet Geodesy 1925-40. 10 Mar 61 [B]p. JPRS: R-
113-N/65.

Order from L.C. or SLA mi\$1.80, ph\$1.80 61-19061

Trans. of Geodesist (USSR) 1935 [v. 11] no. 12,
p. 35-39.

1. Geophysical surveying--
Theory
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-113-N/65
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Kell', N. G. DETERMINATION OF VOLUME BOUNDED BY TOPO- GRAPHIC SURFACE AND CONTOUR PLANE. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 (8)p. JPRS: R- 113-N/65. Order from LC or S.A. m\$1.00, ph\$1.00 61-19061 Trans. of Geodesia (USSR) 1935 (v. 11) no. 12, p. 35-39. 152029 (Unannounced)	61-19061 I. Geophysical surveying-- Theory I. Kell', N. G. II. Title: Soviet... III. JPRS-R-113-N/65 IV. Joint Publications Research Service, New York Office of Technical Services
--	--

Logarithmic Circle, by I. I. Kupchinov, 6 pp.

RUSSIAN, per, Geodexist, No 12, 1935, pp 73-77.

JPRS R-113-N/67

Sci - Eng - Geodesy

Feb 61

139,730

Kell', N. G. DETERMINATION OF VOLUME BOUNDED BY TOPO- GRAPHIC SURFACE AND CONTOUR PLANE. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 (8)p. JPRS: R- 113-N/65. Order from LC or SLA m\$1.00, ph\$1.00 61-19061 Trans. of Geodesia (USSR) 1935 (v. 11) no. 12, p. 35-39. 152020 (Unannounced)	61-19061 I. Geophysical surveying-- Theory 1. Kell', N. G. II. Title: Soviet... III. JPRS-R-113-N/65 IV. Joint Publications Research Service, New York Office of Technical Services
--	--

Logarithmic Circle, by I. I. Karpchinov, 6 pp.

RUSSIAN, per, Geodesist, No 12, 1935, pp 73-77.

JPRS R-113-H/67

Sci - Eng - Geodesy

Feb 61

139,730

Pranis Pranevich, I. Yu.
ADJUSTMENT OF CONTROL NETS BY GROUPS BY
METHOD OF CONDITIONAL EQUATIONS. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 [30]p. JPRS: R-
114-N/1
Order from LC or SLA m\$2.70, p\$4.80 61-19062
Trans. of Geodesy (USSR) 1936 [v. 12] no. 1, p. 7-28.

152030

(Unannounced)

61-19062

- I. Geodesics--Theory
- I. Pranis-Pranevich, I. Yu.
- II. Title: Soviet...
- III. JPRS: R-114-N/1
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Chebotarev, A. S.
ADJUSTMENT OF GREATLY EXTENDED TRANSIT
TRAVERSES: Trans. on Soviet Geodesy 1925-40.
2 June 61 [24] p. 3 refs. JPRS-R-114-N/2
Order from OIS or SLA \$2.60 61-23044

Trans. of Geodezist (USSR) 1936 [v. 12] no. 1, p. 30-44.

DESCRIPTORS: *Mapping, USSR, *Geophysical
prospecting.

61-23044

- I. Chebotarev, A. S.
- II. Title: Soviet ...
- III. JPRS-R-114-N/2
- IV. Joint Publications Research
Service, New York

184156

Office of Technical Services

(Unannounced)

61-19156

Nekrasov, P. G.
TABLES FOR THE CALCULATION OF INCRE-
MENTS IN RECTANGULAR CARTESIAN COORDI-
NATES. Trans. in Soviet Geodesy 1925-40. 17 Mar (1
[9]p. JPRS: R-114-N/3.
Order from LCo or SLA m/\$1.80, ph/\$1.80 61-19156

Trans. of Geodesist (USSR) 1936 (v. 12) no. 1,
p. 47-63.

152063

- I. Geodesics--Tables
- I. Nekrasov, P. G.
- II. Title: Soviet...
- III. JPRS-R-114-N/3
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Calculation of the Mean Square Error of a
Balanced Angle in Triangulation, by V. S. Pankov,
6 pp.

RUSSIAN, per, Geodolist, No 1, 1936, pp 53-56.

JPRS R-114-N/4

Sci - Eng - Geodesy

Feb 61

139,731

Magnetometric Investigations With the Compass, by
I. Koshnikov, 2 pp.

RUSSIAN, par, Geodetist, No 1, 1996, p 57.

JPRS R-114-N/5

Sci - Eng - Geodesy

Feb 61

139,724

Dzhus', S. I. and Voynov, V. V.
HISTORICAL SURVEY OF ORIGIN OF INTER-
NATIONAL MAP AT A SCALE OF 1:1,000,000.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 (20)p.
9 refs. JPRS: R-114-N/6.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19155

Trans. of Geodesist (USSR) 1936 (v. 12) no. 1,
p. 66-75.

152062

(Unannounced)

61-19155

1. Geodesics--History
2. Maps--History
3. Title: International map
1. Dzhus', S. I.
- II. Voynov, V. V.
- III. Title: Soviet...
- IV. JPRS-R-114-N/6
- V. Joint Publications Research
Service, New York

Office of Technical Services

Izvekoy, V. V. AN INVESTIGATION OF THE PRECISION OF A TRIANGULATION NETWORK. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [35]p. JPRS: R-114-N/7. Order from LC or SLA m\$3.00, ph\$6.30 61-19420 Trans. of Geodesist (USSR) 1936 (v. 12) no. 2, p. 5-30.	61-19420 I. Geodesics--Theoretical corrections I. Izvekoy, V. V. II. Title: Soviet.... III. JPRS-R-114-N/7 IV. Joint Publications Research Service, New York 152015 Office of Technical Services
--	--

(Unannounced)

Experience in the Rigorous Adjustment of Transit
Traverses, by A. S. Chebotarev, 11 pp.

RUSSIAN, per, Geodesist, No 2, 1936, pp 30-38.

JPRS R-114-N/8

Sci - Eng - Geodesy

Feb 61

139,725

On the Rigorous Adjustment of Theodolite Traverse,
by I. I. Kupchinov, 6 pp.

RUSSIAN, per: Geodesist, No 2, 1936, pp 39-43.

JPRS R-114-M/9

Sci - Eng - Geodesy

Feb 61

139,726

New Azimuthal Projections, by G. A. Ginsburg, 9 pp.
RUSSIAN, per, Geodesist, No 2, 1936, pp 43-50.

JPRS R-114-W/10

Sci - Eng - Geodesy

Feb 61

139727

61-19285

Nekrasov, F. G.
 CONCERNING TACHYMETRIC TABLES. Trans. on
 Soviet Geodesy 1925-40. 31 Mar 61 [5]p. 2 refs.
 JPRS: R-114-N/12.
 Order from LC or SIA int \$1.80, ph \$1.80 61-19285
 Trans. of Geodesist (USSR) 1936 [v. 12] no. 2,
 p. 70-72.

1. Geodetic tables -- Tables
2. Title: Tachymetric tables
1. Nekrasov, F. G.
- II. Title: Soviet ...
- III. JPRS R-114-N/12
- IV. Joint Publications Research
 Service, New York

1986.

Office of Technical Services

The New Design of the Topographic Stereoscope
(Plotter) TSD-2 and Its Application, by
P. Irbyshev, 28 pp.

RUSSIAN, Per, Geodest, No 3, 1936, pp 13-32.

JPRS R-114-N/13

Sci - Eng - Geodest

Feb 61

139,720

61-15946

Kell, N. G.
A SINGLE FIXED AXIS OF ROTATION AS APPLIED
TO THE PROBLEM OF ORIENTATION OF AERIAL
PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40.
3 Mar 61 [30] p. 6 refs. JPRS: R-114-N-14.
Order from I.C. of SLA m\$2.70, ph\$4.80 61-15946
Trans. of Geodesy (USSR) 1936 [v. 12] no. 3,
p. 33-55.

- I. Aerial photographs - Processing
2. Geodesics - Theory
1. Kell, N. G.
- II. Title: Soviet
- III. JPRS-R-114-N-14
- IV. Joint Publications Research Service, New York

Office of Technical Services

(Unclassified)

Kell', N. G.
A SINGLE FIXED AXIS OF ROTATION AS APPLIED
TO THE PROBLEM OF ORIENTATION OF AERIAL
PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40.
3 Mar 51 (80p. Drefn. JPRS: R-114-N/14.
Order from LC or SLA m/\$2.70, ph\$4.80 61-15946

Trans. of Geodesy (USSR) 1936 (v. 12) no. 3,
p. 33-53.

151998

(Unannounced)

61-15946

- I. Aerial photographs--
Processing
2. Geodesics--Theory
1. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-114-N/14
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Barnhay, S. Ye.

A NOMOGRAM FOR FINDING THE CORRECTIONS
TO DIRECTIONS DUE TO CURVATURE IN GAUSSIAN
PROJECTIONS FROM THE ELLIPSOID TO THE
PLANE. Trans. of Soviet Geodesy 1925-40. 10 Mar 61
[4]p. 1 ref. JPRS: R-114-N/15.

Order from LC or S.A. m\$1.80, ph\$1.80 61-19064

Trans. of Geodesist (USSR) 1936 [v. 12] no. 3,
p. 53-55.

152032

(Unannounced)

61-19064

- I. Geodesics--Nomographs
- I. Barnhay, S. Ye.
- II. Title: Soviet...
- III. JPRS-R-114-N/15
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19132

Barshay, S. Ye.
A RAPID WAY OF COMPUTING LATITUDE. Trans.
on Soviet Geodesy 1925-40. 3 Mar 61 [3]p. 1 ref.
JPRS: R-114-N/17.
Order from LC or S.A. m\$1.80, ph\$1.80 61-19132
Trans. of Geodesist (USSR) 1936 [v. 12] no. 3,
p. 74.

- I. Geodesics -- Theory
- I. Barshay, S. Ye.
- II. Title: Soviet ...
- III. JPRS-R-114-N/17
- IV. Joint Publications Research
Service, New York

152046

Office of Technical Services

(Unannounced)

Adjusting Trigonometric System, by P. I. Shilov,
12 pp.

R
RUSSIAN, per, Geodezist, No 4, 1936, pp 1-10.

JPRS R-114-N/18

Sci - Eng - Geodesy

Feb 61

139,721

The Topographic Stereoscope Plotter: TBD-2 and Its
Application, by F. Drobyshev, 17 pp.

RUSSIAN, per, Geodest, No 4, 1936, pp 10-21.

JPRS R-114-N/19

Sci - Eng - Geodesy

Feb 61

139,722

The Choice of Junction Lines in Adjustment of
Transit Survey, by V. N. Gan'shin, 5 pp.

RUSSIAN, per, Geodest, No 4, 1936, pp 22-24.

JPRS R-114-N/20

Sci - Eng - Geodesy

Feb 61

139,723

The Problem of Adjusting Angles in Traverse Nets,
by A. S. Chebotarev, 3 pp.

RUSSIAN, per, Geodolist, No 4, 1936, pp 25-26.

JPRS R-114-R/21

Sci - Eng - Geodesy

Feb 61

139,716

61-19414

Pavlov, V.
MEASURING ANGLES BY THE REPRODUCTION
METHOD USING "GEOPTICS" AND "GEOD-
ESY" THEODOLITES [PT. 1]. Trans. on Soviet Geod-
esy 1925-40, 7 Apr 61 [15] p. 7 refs.
JPRS: R-114-N/22.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19414

Trans. of Geodesist (USSR) 1936 [v. 12] no. 4,
p. 27-36.

- I. Theodolites--Operation
- I. Pavlov, V.
- II. Title: Soviet ...
- III. JPRS-R-114-N/22
- IV. Joint Publications Research
Service, New York

1058-1
Office of Technical Services

Nekrasov, P. G.
POLAR PLANIMETER WITH MULTIPLE RECORDING
DEVICES. Trans. on Soviet Geodesy 1925-40.
10 Mar 61 8 p. JPRS: R-114-N/23.
Order from LC or S.A. m\$1.80, ph\$1.80 61-19063
Trans. of Geodesia (USSR) 1936 (v. 12) no. 4,
p. 37-42.

152031

(Unannounced)

61-19063

- I. Geodesics--Instrumentation
- I. Nekrasov, P. G.
- II. Title: Soviet...
- III. JPRS-R-114-N/23
- IV. Joint Publications Research
Service, New York

Office of Technical Services

The Average Magnitude of Mean Square Error of
Measured Values After Their Adjustment, by A. S.
Chelotayev, 4 pp.

RUSSIAN, per, Geofazist, No 4, 1936, pp 42-44.

JPRS R-114-N/24

Sci - Eng - Geodesy

Feb 61

139,717

Starkov, N. S.
THE DETERMINATION OF THE COORDINATES OF
A FOURTH POINT FROM THREE GIVEN POINTS
(POTENOTE'S PROBLEM). Trans. on Soviet Geodesy
1925-40, 10 Mar 61 [8]p. JPRS: R-114-N/25.
Order from L.C. or S.A. in \$1.80, ph \$1.80 61-19065

Trans. of Geodezint (USSR) 1936 [v. 12] no. 4,
p. 44-47.

152033

61-19065

- I. Geodesics--Theory
- I. Starkov, N. S.
- II. Title: Soviet...
- III. JPRS-R-114-N/24
- IV. Joint Publications Research
Services, New York

Office of Technical Services

Pranis-Pranevich, Yu.
SOLVING EQUATIONS OF ERROR BY THE METHOD
OF SUCCESSIVE ELIMINATION OF UNKNOWN.
Trans. on Soviet Geodesy 1925-40. 2 June 61 (20)p.
JPRS: R-114-N/29
Order from OTS or SLA \$1.60 61-23066

Trans. of Geodesy (USSR) 1936 (v. 12) no. 5.
p. 33-47.

DESCRIPTORS: *Geodesics, USSR, Errors, Transfor-
mations(Mathematics), Analysis of variance, Equations.

61-23066

- I. Title: Equations of errors.
- I. Pranis-Pranevich, Yu.
- II. Title: Soviet ...
- III. JPRS-R-114-N/29
- IV. Joint Publications Research
Service, New York

184160

Office of Technical Services

(Unannounced)

Bashlavin, L. A.
ON THE QUESTION OF ACCOUNTING FOR VARI-
ATION OF THE LENGTH OF RODS IN PRECISION
LEVELING. Trans. on Soviet Geodesy 1925-40.
31 Mar 61 [9]p. JPRS: R-114-N/31.
Order from LC or SLA m\$1.80, ph\$1.80 61-19284
Trans. of Geodesist (USSR) 1936 [v. 12] no. 5,
p. 51-55.

(Unannounced)

61-19284

- I. Geodesics--Theoretical corrections
- I. Bashlavin, L. A.
- II. Title: Soviet...
- III. JPRS-R-114-N/31
- IV. Joint Publications Research Service, New York

152001

Office of Technical Services

61-19084

Dantlov, V. V.
SOME REMARKS ON THE ARTICLE BY A. ROZALYEV THE ROLE OF THE COLLIMATOR IN MEASUREMENTS OF HORIZONTAL ANGLES.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 (5)p.
3 refs. JPRS: R-114-N/26.
Order from LC or SLA m/\$1.80, ph/\$1.80 61-19084

Trans. of Geodesist (USSR) 1936 [v. 12] no. 4,
p. 50-52.

152020

(Unannounced)

- I. Collimators--Performance
- I. Dantlov, V. V.
- II. Rozaliyev, A.
- III. Title: Role...
- IV. Title: Soviet...
- V. JPRS-R-114-N/26
- VI. Joint Publications Research Service, New York

Office of Technical Services

61-23101

Shcheglov, V. P.
ON DETERMINING ASTRONOMICAL AND GEODETIC
LONGITUDE. Trans. on Soviet Geodesy 1925-40.
9 June 61 [11] p. 1. ref. JPRS: R-114-N/32.
Order from CTS or SLA \$1.60 61-23101

Trans. of Geodesist (USSR) 1936 [v. 12] no. 5,
p. 60-71.

DESCRIPTORS: USSR, Geophysical prospecting, Errors,
*Geodetic astronomy.

I. Shcheglov, V. P.
II. Title: Soviet ...
III. JPRS-R-114-N/32
IV. Joint Publications Research
Service, New York

184167

Office of Technical Services

(Unannounced)

[Pavlov, V.]

ON MEASURING ANGLES BY THE REPETITION
METHOD WITH THE THIRTY-SECOND "GEODESY"
AND "GEOPHYSICS" THEODOLITES, PT. II. Trans.
on Soviet Geodesy 1925-40. 24 Mar 61 [15]p. 23 refs.
JPRS: R-114-N/33.
Order from LC or SLA m/\$2.40, ph/\$3.30 61-19283

Trans. of Geodesiat (USSR) 1936 [v. 12] no. 5,
p. 72-80.

(Unannounced)

61-19283

- I. Theodolites--Applications
- I. Pavlov, V.
- II. Title: Soviet ...
- III. JPRS-R-114-N/33
- IV. Joint Publications Research
Service, New York

152000

Office of Technical Services

Krasovskiy, P. N.
REVIEW AND RESULTS OF MODERN ARC
MEASUREMENTS (PT. I). Trans. on Soviet Geodesy
1925-40. 3 Mar 61 [33]p. JPRS R-114-N/34.
Order from LC or SLA ml\$3.00, rh\$6.30 61-19085
Trans. of Geodesist (USSR) 1936 [v. 12] no. 6,
p. 3-26.

152037

(Unannounced)

61-19085

- I. Geodetic astronomy--Theory
- I. Krasovskiy, P. N.
- II. Title: Soviet ...
- III. JPRS-R-114-N/34
- IV. Joint Publications Research
Service, New York

Office of Technical Services

On the Problem of Determining the Proper Height
of Trigonometric Towers, by V. F. Pavlov, 3 pp.

RUSSIAN, per, Geodesist, No 6, 1936, pp 27-28.

JPRS: R-114-N/35

Sci - Eng

Feb 61

138,484

61-19982

Kurlin, D. I.
THE ERRORS IN PHOTO-TRIANGULATION
NETWORKS. Trans. on Soviet Geodesy 1925-40.
19 May 61 [11] p. 2 refs. JPRS: R-114-N/36.
Order from OTS or SLA \$1.60

61-19982

Trans. of Geodesist (USSR) 1936 [v. 12] no. 6,
p. 29-35.

DESCRIPTORS: *Aerial photographs, Geodesics,
Errors.

(Unannounced)

- I. Kurlin, D. I.
- II. Title: Soviet ...
- III. JPRS-R 114-N/36
- IV. Joint Publications Research
Service, New York

154143

Office of Technical Services

61-19973

Gan'shin, V. N.
A NOTE ON THE ADMISSIBLE BREAKS IN BASE-
LINES AND TRAVERSES. Trans. on Soviet Geodesy
1925-40. 19 May 61 [4]p. Incl. JPRS: R-114-N/38.
Order from OTS or SLA \$1.10 61-19973

Trans. of Geodesist (USSR) 1936 [v. 12] no. 6,
p. 50-51.

DESCRIPTORS: *Geodesics, Theory.

(Unannounced)

- I. Gan'shin, V. N.
- II. Title: Soviet ...
- III. JPRS-R-114-N/38
- IV. Joint Publications Research
Service, New York

184137

Office of Technical Services

Preylich, N. Kh. AN APPARENT PARADOX IN THE APPLICATION OF THE THEORY OF ERRORS TO THE DAILY RATES OF CHRONOMETERS. 7 Apr 61 [3]p. 4 refs. JPRS: R 114-N/37. Order from L.C. or S.L.A. m\$1.80, ph\$1.80 61-19282 Trans. of Geodesist (USSR) 1936 [v. 12] no. 6, p. 58-62	61-19282 1. Chronograph's errors 2. Errors Theory 1. Preylich, N. Kh II. Title Soviet ... III. JPRS R 114-N/37 IV. Joint Publication Research Service, New York U.S.S.R. Office of Technical Services
--	---

(Unannounced)

Yarovoy.
MEASUREMENT OF LINES BY THE METHOD OF
"DOUBLE INDEX PINS". Trans. on Soviet Geodesy
1925-40. 31 Mar 61 [6]p. JPRS: R-114-N/39.
Order from LC or SLA m\$1.80, p\$1.80 61-19281
Trans. of Geodesist (USSR) 1936 [v. 12] no. 7,
p. 41-44.

61-19281

- I. Geodesics--Theory
2. Title: Double index pins
- I. Yarovoy
- II. Title: Soviet...
- III. JPRS-R-114-N/39
- IV. Joint Publications Research
Service, New York

151999

Office of Technical Services

(Unannounced)

Matusovich, N.
THE TEMPERATURE EFFECTS ON PRECISION IN
MEASURING DISTANCES WITH THE WILD RANGE
FINDER. Trans. on Soviet Geodesy 1925-40.

17 Mar 61 [6 p. 3 refs. JPRS: R-114-N/40.

Order from LC or SLA m\$1.80, ph\$1.80 61-19154

Trans. of Geodesy (USSR) 1936 (v. 12) no. 7,
p. 44-48.

152061

(Unannounced)

61-19154

- I. Range finders--Temperature factors
- I. Matusovich, N.
- II. Title: Soviet...
- III. JPRS-R-114-N/40
- IV. Joint Publications Research Service, New York

Office of Technical Services

Bronshteyn, K. and Kunavin, V.
EXPERIMENTAL USE OF DETERMINATION OF
MAGNETIC DECLINATIONS IN TOPOGRAPHIC
SURVEYING FOR THE DETECTION OF MAGNETIC
ANOMALIES. Trans. on Soviet Geodesy 1925-40.
7 Apr 61 (10p, 1 ref. JPRS: R-114-N/41.
Order from LC or SLA m\$1.80, ph\$1.80 61-19280

Trans. of Geodesist (USSR) 1936 [v. 12] no. 7,
p. 48-53.

(Unannounced)

61-19280

1. Geophysical surveying--
Test results
2. Terrestrial magnetism--
Measurement
- I. Bronshteyn, K.
- II. Kunavin, V.
- III. Title: Soviet ...
- IV. JPRS-R-114-N/41
- V. Joint Publications Research
Service, New York

151988

Office of Technical Services

The Characteristics of the Line of Sight in an
Internal Focusing Telescope, by M. D. Borisov,
7 pp.

RUSSIAN, per, Geodexist, No 7, 1936, pp 54-58.

JPRS R-114-N/42

Sci - Eng - Geodasy

Feb 61

139,718

Higher Precision of Angle Determinations With a
One-Minute Theodolite, by V. Komarevskiy, 2 pp.

RUSSIAN, per, Geodezist, No 7, 1936, pp 61-62.

JPRS R-114-N/43

Sci - Eng - Geodesy

Feb 61

139,719

A Monogram for the Computation of Corrections for
Increases of Coordinates, by I. I. Dapchinov, 4 pp.

RUSSIAN, per, Geodesist, No 7, 1936, pp 62-64.

JPRS R-114-N/44

Sci - Eng - Geodesy

Feb 61

139,712

Izotov, A. A.
ADJUSTING A LINK OF A FIRST ORDER TRIANGU-
LATION NETWORK BY THE MODIFIED METHOD
OF BOLITS. Trans. on Soviet Geodesy 1925-40.
14 Apr 61 [2] p. 3 refs. JPRS: R-114-N/45.
Order from LC or SIA m\$2.70, p\$4.80 61-19473
Trans. of Geodezist (USSR) 1936 [v. 12] no. 8/9.
p. 4-23.

61-19473

1. Geodesics--Theory
2. Mapping--Theory
- I. Izotov, A. A.
- II. Title: Soviet...
- III. JPRS-R-114-N/45
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19873

61-19066

Khodorovich, A. P.
SIMULTANEOUS DETERMINATION OF AZIMUTH,
LATITUDE AND OF THE CHRONOMETER COR-
RECTION FROM OBSERVATIONS OF PAIRS OF
STARS AT CORRESPONDING EQUAL ALTITUDES.
Trans. on Soviet Geodesy 1925-40. 10 Mar 61 (25 p.
JPRS: R-114-N/47.
Order from LC or SLA ml\$2.70, ph\$4.80 61-19066

Trans. of Geodesist (USSR) 1936 [v. 12] no. 8/9,
p. 41-55

151718

- I. Geodetic astronomy--
Theory
- I. Khodorovich, A. P.
- II. Title: Soviet...
- III. JPRS-R-114-N/47
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

The New Map at a Scale of 1:500,000, by Ya. Ya.
Steppe, 11 pp.

RUSSIAN, per, Geodesist, No 8-9, 1936, pp 56-65.

JPRS H-114-N/48

Sci - Eng - Geodesy

Feb 61

139,713

61-23067

Yurkevich, A.
ON THE PROBLEM OF THE TENSION OF TAPES
AND WIRES DURING GEODETICAL SURVEYS
[PT. II]. Trans. in Soviet Geodesy 1925-40. 2 June 61
[12]p. 1 ref. JPRS: 114-N/49.
Order from OTS or SIA \$1.60 61-23067

Trans. of Geodesist (USSR) 1936 [v. 12] no. 8/9,
p. 66-72.

DESCRIPTORS: *Geophysical prospecting, *USSR,
Instrumentation, Stresses, Wire.

- I. Yurkevich, A.
- II. Title: Soviet ...
- III. JPRS-114-N/49
- IV. Joint Publications Research
Service, New York

184161

Office of Technical Services

(Unannounced)

Determination of the Eccentricity of the Alidade
and Limb, by S. M. Lisunov, 8 pp.

RUSSIAN, par, Geodetist, No 10, 1936, pp 58-62.

JPRS R-114-N/50

Sci - Eng - Geodesy

Feb 61

139,714

61-19467

Krasovskiy, F. N.
REVIEW AND RESULTS OF MODERN ARC
MEASUREMENTS. Trans. on Soviet Geodesy 1925-40.
14 Apr 61 [24]p. 6 refs. JPRS: R-114-N/51.
Order from LC or SLA mi\$2.70, ph\$4.80 61-19467
Trans. of Geodesist (USSR) 1936 [v. 12] p. 11.
p. 30-45.

- I. Geodetic Astronomy --
Development
2. Title: Arc measurement
1. Krasovskiy, F. N.
R. Title: Soviet ...
III. JPRS: R-114-N/51
IV. Joint Publications Research
Service, New York

Office of Technical Services

Khodorovich, P. A.
SIMULTANEOUS DETERMINATION OF AZIMUTH,
LATITUDE AND CHRONOMETER CORRECTION
FROM OBSERVATIONS OF STAR PAIRS AT CORRE-
SPONDINGLY EQUAL ALTITUDES. Trans. on Soviet
Geodesy 1925-40. 7 Apr 61 [24 p. JPRS: R-114-N/52.
Order from LC or SLA m\$2.70, ph\$4.80. 61-19411

Trans. of Geodesist (USSR) 1936 [v. 12] no. 11,
p. 46-62.

(Unannounced)

61-19411

- I. Geodetic astronomy--
Theory
- I. Khodorovich, P. A.
- II. Title: Soviet...
- III. JPRS-R-114-N/52
- IV. Joint Publications Research
Service, New York

152011

Office of Technical Services

Stereometer and Its Development, by F. V. Drobyshev,
15 pp.

RUSSIAN, per, Geodest, No 11, 1936, pp 62-71.

JPRS R-114-N/53

Sci - Eng - Geodesy

Feb 61

139,715

Determination of Latitude, Time and Azimuth From
Star Observations on the Same Vertical Circle, by
A. S. Yagolin, 14 pp.

RUSSIAN, per, Geodesist, No 11, 1936, pp 72-80.

JPRS R-114-N/54

Sci - Eng - Geodesy

Feb 61

139,708

61-19509

Drobyshev, P. V.
THE STEREO METER AND ITS DEVELOPMENT
(Conclusion). Trans. on Soviet Geodesy 1925-40.
21 Apr 61 [16p. JPRS: R-114-N/55.
Order from OTS or SLA \$1.60

61-19509

Trans. of Geodesist (USSR) 1936 [v. 12] no. 12,
p. 37-45.

DESCRIPTORS: *Aerial photographs, *Stereoscopic
map plotters, Design, Processing.

- I. Title: Stereometer.
- I. Drobyshev, P. V.
- II. Title: Soviet ...
- III. JPRS-R-114-N/55
- IV. Joint Publications Research
Service, New York

184107

Office of Technical Services

(Unannounced)

Rabinovich, B. N.
THE ADJUSTMENT OF A SIMPLE RHOMBIC BASE
NET. Trans. of Soviet Geodesy 1925-40. 19 May 61,
[9]p. JPRS: R-115-N/2.
Order from OTS or SLA \$1.10

61-19986

Trans. of Geodesist (USSR) 1937 [v. 13] no. 1, p. 18-23

DESCRIPTORS: *Geodesics, Theory.

(Unannounced)

61-19986

I. Rabinovich, B. N.
II. Title: Soviet...
III. JPRS-R-115-N/2
IV. Joint Publications Research
Service, New York

184146

Office of Technical Services

Special Geodetic Assignment: XXXIV. (About) Geographic Names on Topographic Maps, 12 pp.

RUSSIAN, Geodetist, No 1, 1937, pp 30-41.

Air Info Div SIR 2996

Sci - Geophysics

AID list, Jan 1959

90,886

61-19508

Makanov, P. P.
BASE LINE MEASUREMENTS WITH INVARI WIRE.
AT SUB-ZERO TEMPERATURES. Trans. on Soviet
Geodesy 1925-40. 21 Apr 61 [14]p. JPRS: R-115-N/6.
Order from OTS or SIA 61-19508

Trans. of Geodesist (USSR) 1937 [v. 13] no. 1, p. 40-
54.

DESCRIPTORS: *Geophysical prospecting, climatic fac-
tors, USSR, Measurement, Wire.

- I. Makanov, P. P.
- II. Title: Soviet ...
- III. JPRS: R-115-N/6
- IV. Joint Publications Research
Service, New York

184106

Office of Technical Services

(Unannounced)

61-19985

Pavlov, P. F.
THE NUMBER OF CONDITION EQUATIONS IN
SUPPLEMENTARY SCHEMES. Trans. on Soviet
Geodesy 1925-40, 19 May 61 [10]p. JPRS: R-115-N/9.
Order from OTS or SLA \$1.10 61-19985

Trans. of Geodesist (USSR) 1937 [v. 13] no. 2,
p. 16-20.

DESCRIPTORS: *Geodesics, Theory, Equations.

- I. Pavlov, P. F.
- II. Title: Soviet ...
- III. JPRS-R-115-N/9
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

61-19985

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN
SUPPLEMENTARY SCHEMES. Trans. on Soviet
Geodesy 1925-40, 19 May 61 [10]p. JPRS: R-115-N/9.
Order from OTS or SLA \$1.10 61-19985

Trans. of Geodesist (USSR) 1937 (v. 13) no. 2,
p. 16-20.

DESCRIPTORS: *Geodesics, Theory, Equations.

- I. Pavlov, F. F.
- II. Title: Soviet ...
- III. JPRS-R-115-N/9
- IV. Joint Publications Research
Service, New York

184145

Office of Technical Services

(Unannounced)

61-23485

Pilonenko, A. S.
THE THEORY AND APPLICATION OF A SPECIAL
SUBTENSE LINK DESIGN WITH A BASE NET. Trans.
on Soviet Geodesy 1925-40 16 June 61 [35]p. 1 ref.
JPRS: R-115-N/10.
Order from OTS or SLA \$3.60

61-23485

Trans. of Geodesist (USSR) 1937 (v. 13) no. 2, p. 21-43.

DESCRIPTORS: *Geophysical prospecting, *USSR,
Theory, Errors, Tables.

- I. Pilonenko, A. S.
- II. Title: Soviet ...
- III. JPRS-R-115-N/10
- IV. Joint Publications Research
Service, New York

184177

Office of Technical Services

(Unannounced)

Steppe, Ya. Ya.
THE STANDARDIZATION OF TOPOGRAPHIC MAPS.
Trans. on Soviet Geodesy 1925-40. 16 June 61 [18]p.
JPRS: R-115-N/11.
Order from OTS or SLA \$1.60 61-23483
Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 43-53.
DESCRIPTORS: *Maps, USSR, Standardization.

61-23483
I. Steppe, Ya. Ya.
II. Title: Soviet ...
III. JPRS-R-115-N/11
IV. Joint Publications Research
Service, New York

184175

Office of Technical Services

(Unannounced)

61-19875

Ivanishchev, G. T.
A SPECIFICATION FOR THE CONTENTS, PRESEN-
TATION AND PUBLICATION OF TOPOGRAPHIC MAPS.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p.
JPRS: R-115-N/12.
Order from OTS or SLA \$1.10

61-19875

Trans. on Geodesist (USSR) 1937 (v. 13) no. 2,
p. 54-55.

DESCRIPTORS: *Maps, Specifications.

- I. Ivanishchev, G. T.
- II. Title: Soviet ...
- III. JPRS-R-115-N/12
- IV. Joint Publications Research
Service, New York

184123

Office of Technical Services

(Unannounced)

61-19989

SOVIET MAPS. Trans. on Soviet Geodesy 1925-40.
26 May 61 [25]p. JPRS: R-115-N/14.
Order from OTS or SLA \$2.60

61-19989

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2,
p. 71-80.

DESCRIPTORS: *Maps, USSR

- I. Title: Soviet ...
- II. JPRS-R-115-N/14
- III. Joint Publications Research
Service, New York

184148

Office of Technical Services

(Unannounced)

Pavlov, V. P.
A SIMPLIFIED METHOD OF ADJUSTING 5-TH
ORDER TRIANGULATION NETS. Trans. on Soviet
Geodesy 1925-40. 7 Apr 61 [11]p. 2 refs. JPRS: R-
115-N/8.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19279
Trans. of Geodesist (USSR) 1937 [v. 13] no. 2,
p. 9-15.

61-19279

- I. Geodesics--Theory
- I. Pavlov, V. P.
- II. Title: Soviet...
- III. JPRS-R-115-N/8
- IV. Joint Publications Research
Service, New York

151985

Office of Technical Services

(Unannounced)

Krasovskiy, F. N.
NEW PROPOSALS CONCERNING THE ADJUSTMENT
OF ASTRO-GEODETIC NETS. Trans. on Soviet
Geodesy 1925-40. 3 Mar 61 (15) p. JPRS: R-115-N/15.
Order from OTS or S.A. \$1.60 61-19874

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 1-10.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Unannounced)

61-19874

I. Krasovskiy, F. N.
II. Title: Soviet ...
III. JPRS-R-115-N/15
IV. Joint Publications Research
Service, New York

184122

Office of Technical Services

Ganyshin, V. N.
A TRANSFORMATION OF THE NUVAR'YEV
FORMULAS FOR THE ADJUSTMENT OF TRAVERSES
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [6]p.
JPRS: R-115-N/17
Order from OTS or SLA \$1.10

61-19878

Trans. of Geodesist (USSR) 1937 [v. 13] no. 3,
p. 20-22.

DESCRIPTORS: *Geodesics, Theory

(Unannounced)

61-19878

I. Ganyshin, V. N.
II. Title: Soviet ...
III. JPRS-R-115-N/17
IV. Joint Publications Research
Service, New York

184126

Office of Technical Services

Automatic Blackometer, by K. Burman, 6 p.

RUESTIA, GOR, GOSLASH, 1937 Vol VIII. No 3.
pp 42-45.

SLA 60-13025

Sci
Mar 60
Vol 3, No 1

110,842

61-19980

I. Title: Gauss-Krueger
Coordinates

I. Korenkow, I.

II. Title: Soviet ...

III. JPRS-R-115-N/16

IV. Joint Publications Research
Service, New York

184141

Office of Technical Services

Korenkow, I.

THE TRANSFORMATION OF GAUSS-KRUEGER
RECTANGULAR COORDINATES. Trans. on Soviet
Geodesy 1925-41, 19 May 61 [14]p. JPRS: R-115-N/16.
Order from OTS or S.A. \$1.60 61-19980

Trans. of Geodesist (USSR) 1937 [v. 13] no. 3, p. 30-39.

DESCRIPTORS: *Geodesics, *Transformations (Mathe-
matics), USSR.

(Unannounced)